

龙胆属一新种

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A NEW SPECIES OF GENTIANA (TOURN.) L.

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关键词 紫毛龙胆

紫毛龙胆 新种 图 1

***Gentiana villifera* H. W. Li et C. J. Wu, sp. nov.**

Species ex affinitate *G. rhodanthae* Franch. ex Hemsl., sed a qua praecipue differt planta pilis multicellularibus villosis omnino tecta, foliis minoribus, caulibus tenuibus superne simplicibus.

Herba perennis, 20—30 cm alta, pilis multicellularibus villosis albis vel purpureis omnino dense tecta. Caules caespitosi, erecti, lilacini, internodiis 1—1.5 cm longis. Folia basilaria sessilia, oblonga vel spathulata, c. 5 mm longa, 1—1.5 mm lata, apice acuta, basi gradatim angustata; caulina cordata vel ovata, 5—10 mm longa, 3—9 mm lata, apice acuta, basi rotundata, integra, 1-nervia, utrinque dense villosa, subsessilia vel brevipetiolata (petiolis 1—2 mm longis). Flores solitarii, terminales subsessiles, leviter penduli, basi bracteae 2 foliaceae praediti. Calyx anguste campanulati; tubus 6—9 mm longus, 5-nervius, nervis leviter elevatis vix alatis; lobi lineari-lanceolati, 3—4 mm longi, 1—1.5 mm lati. Corolla rubra, tubulata, 3—4 cm longa; lobi late ovato-triangulares 5—6 mm longi, c. 5 mm lati; plicae semiorbiculatae, c. 6 mm latae, apice fimbriatae, lobos aequantes. Stamina parti inferiori corollae inserta; filamenta subulari-lineararia, inaequalia, duo longiora, tria breviora, 21 mm vel 15 mm longa; antherae oblongae, c. 2 mm longae. Ovarium oblongo-ellipticum, c. 1.5 cm longum; stylus linearis cum stigmate 1 cm longus, stigmate lineare bifido revoluto; gynophorum crassius, c. 9 mm longum. Fructus ignotus.

Sichuan (四川): Junlian (筠连), ad saxa in vallis montium, 800m s. m., 19 Apr. 1959, Sichuan Economical Plant Expedition (川经队) 0018 (Holotype, conserved in Sichuan Institute of Chinese Medica; Isotype! KUN).

该种与 *G. rhodantha* Franch. ex Hemsl. 相近似, 但本种全株密被多细胞长柔毛, 叶小, 茎纤细, 上部不分枝而不同。

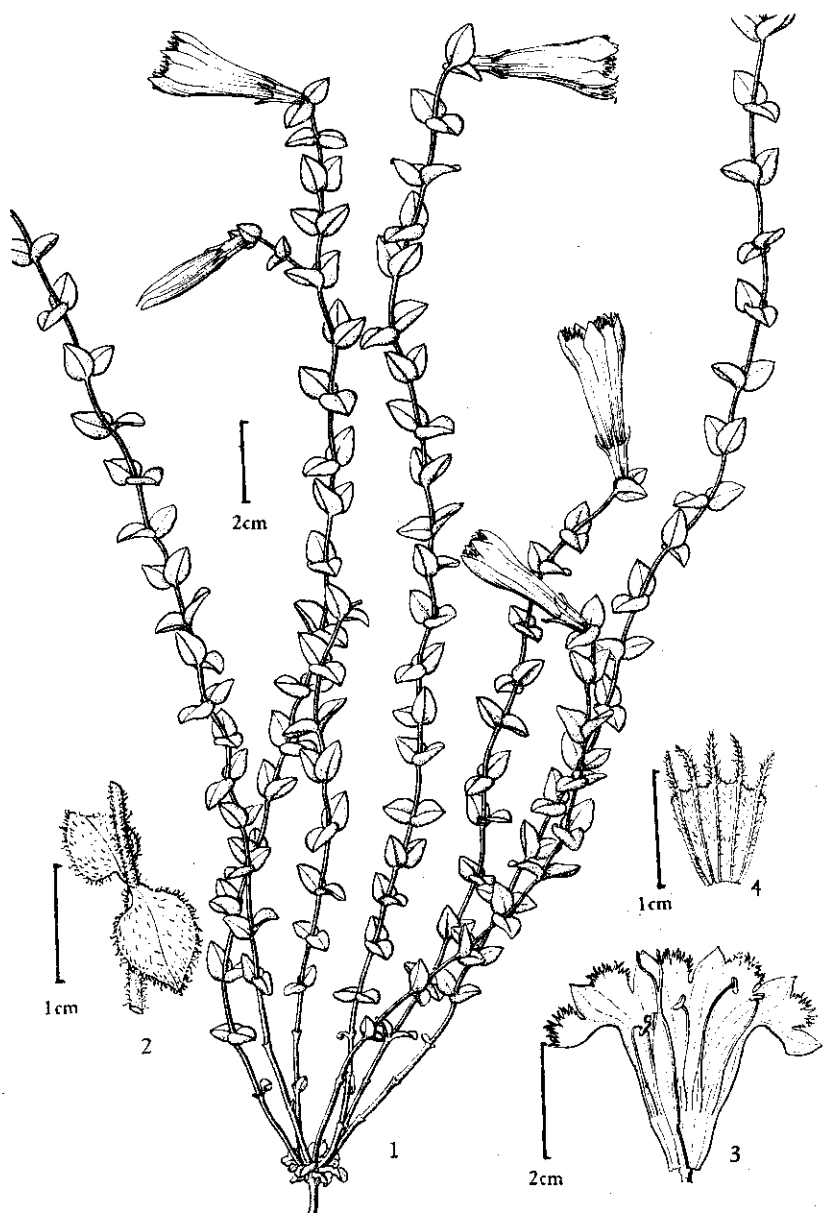


图1 紫毛龙胆 *Gentiana villifera* H. W. Li et C. J. Wu 1.植株 plant; 2.叶 leaf; 3.花冠纵切示雄蕊与雌蕊 vertical section of corolla showing stamens and pistile; 4.花萼纵切 vertical section of calyx. (马平绘)